

Electronic Acknowledgement Receipt

EFS ID:	1424450
Application Number:	10783175
International Application Number:	
Confirmation Number:	7289
Title of Invention:	Calibration of downlink and uplink channel responses in a wireless MIMO communication system
First Named Inventor/Applicant Name:	Mark S. Wallace
Customer Number:	23696
Filer:	Dmitry Romanovich Milikovsky/Catherine Lane
Filer Authorized By:	Dmitry Romanovich Milikovsky
Attorney Docket Number:	040159
Receipt Date:	08-JAN-2007
Filing Date:	19-FEB-2004
Time Stamp:	18:49:27
Application Type:	Utility

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	895
Deposit Account	170026

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Drawings	040159_ReplacementFig.pdf	189723	no	1

Warnings:

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Information:

2	Information Disclosure Statement (IDS) Filed	040159_IDS.pdf	96175	no	2
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3	Information Disclosure Statement (IDS) Filed	040159_PTOSBO8B.pdf	222376	no	1
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4	Information Disclosure Statement (IDS) Filed	040159_PTOSB08A.pdf	266900	no	1
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5	Foreign Reference	040159_Bem.pdf	2656117	no	12
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6	Foreign Reference	040159_Bourdoux.pdf	942755	no	4
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Information:

7	Foreign Reference	040159_Bruhl.pdf	1198251	no	6
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Information:

8	Foreign Reference	040159_Jungnickel.pdf	559700	no	4
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Information:

9	Foreign Reference	040159_Liu.pdf	993233	no	4
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Information:

10		040159_Amendment_010807.pdf	191607	yes	17
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Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment After Final	1	1
Claims	2	2
Amendment After Final	3	14
Applicant Arguments/Remarks Made in an Amendment	15	17

Warnings:

Information:

11	Fee Worksheet (PTO-06)	fee-info.pdf	8221	no	2
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Warnings:

Information:**Total Files Size (in bytes):**

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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.